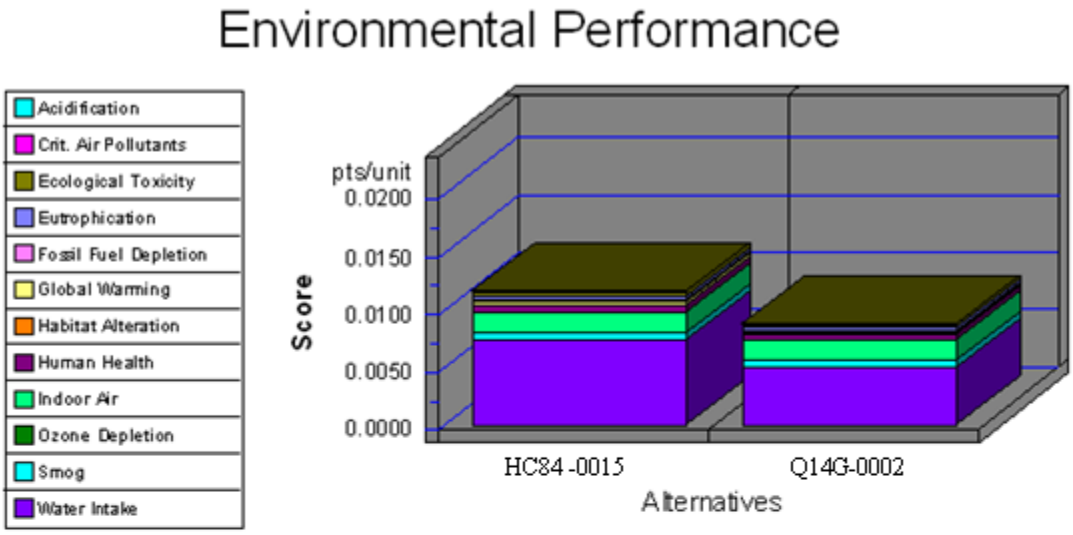
BEES Results: Interior Paints and Coatings

Functional Unit: Covering 1 sq. ft. over 50 years



Note: Lower values are better

Category	HC84 -0015	Q14G-0002
Acidification--3%	0.0000	0.0000
Crit. Air Pollutants--9%	0.0000	0.0000
Ecolog. Toxicity--7%	0.0004	0.0003
Eutrophication--6%	0.0003	0.0003
Fossil Fuel Depl.--10%	0.0002	0.0002
Global Warming--29%	0.0003	0.0001
Habitat Alteration--6%	0.0000	0.0000
Human Health--13%	0.0006	0.0004
Indoor Air--3%	0.0018	0.0018
Ozone Depletion--2%	0.0000	0.0000
Smog--4%	0.0006	0.0006
Water Intake--8%	0.0074	0.0051
Sum	0.0116	0.0088

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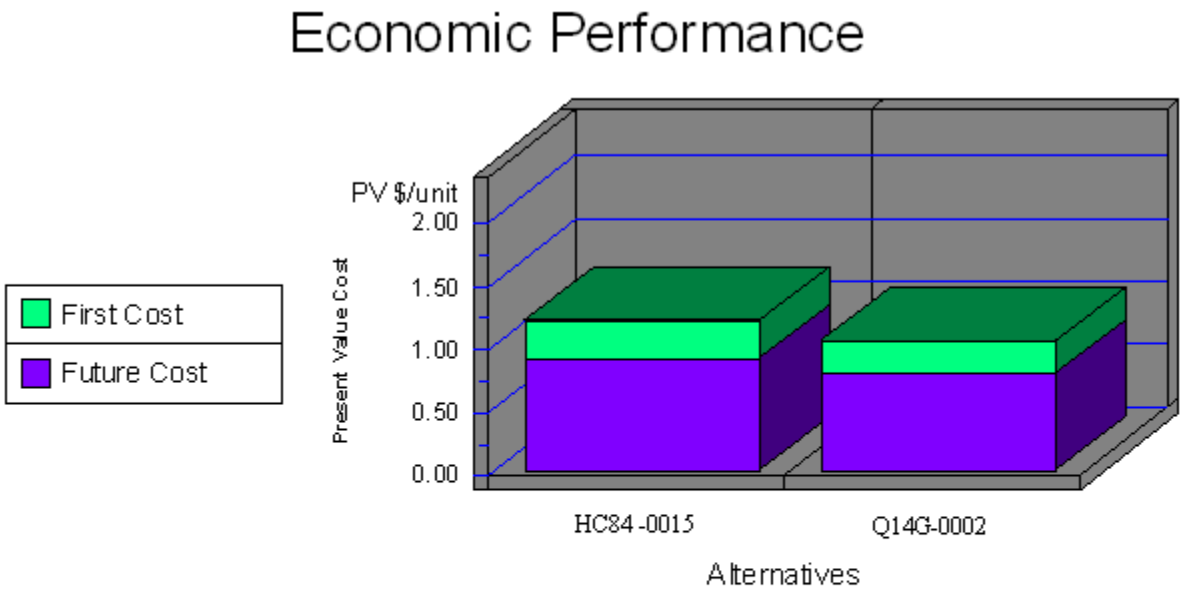
Interior Paints and Coatings			
Impacts	Units	HC84-0015	Q14G-0002
Acidification	millimoles H^+ equivalents	1.45E+02	1.78E+02
Criteria Air Polutants	microDALYs	5.29E-02	4.79E-02
Ecotoxicity	g 2,4-D equivalents	4.34E+00	3.61E+00
Eutrophication	g N equivalents	8.33E-01	1.05E+00
Fossil Fuel Depletion	MJ surplus energy	8.15E-01	5.86E-01
Global Warming	g CO_2 equivalents	2.66E+02	9.25E+01
Habitat Alteration	T&E count	0.00E+00	0.00E+00
Human Health--Cancer	g C_6H_6 equivalents	3.45E-01	2.81E-01
Human Health--NonCancer	g C_7H_8 equivalents	7.41E+02	4.91E+02
Indoor Air Quality	g TVOCs	2.05E+01	2.05E+01
Ozone Depletion	g CFC-11 equivalents	9.03E-07	1.18E-06
Smog	g NO_x equivalents	2.16E+01	2.31E+01
Water Intake	liters of water	4.92E+02	3.38E+02
Functional Unit	----------	1 sq. ft over 50 years	

1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count; Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflourocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.

BEES Results: Interior Paints and Coatings

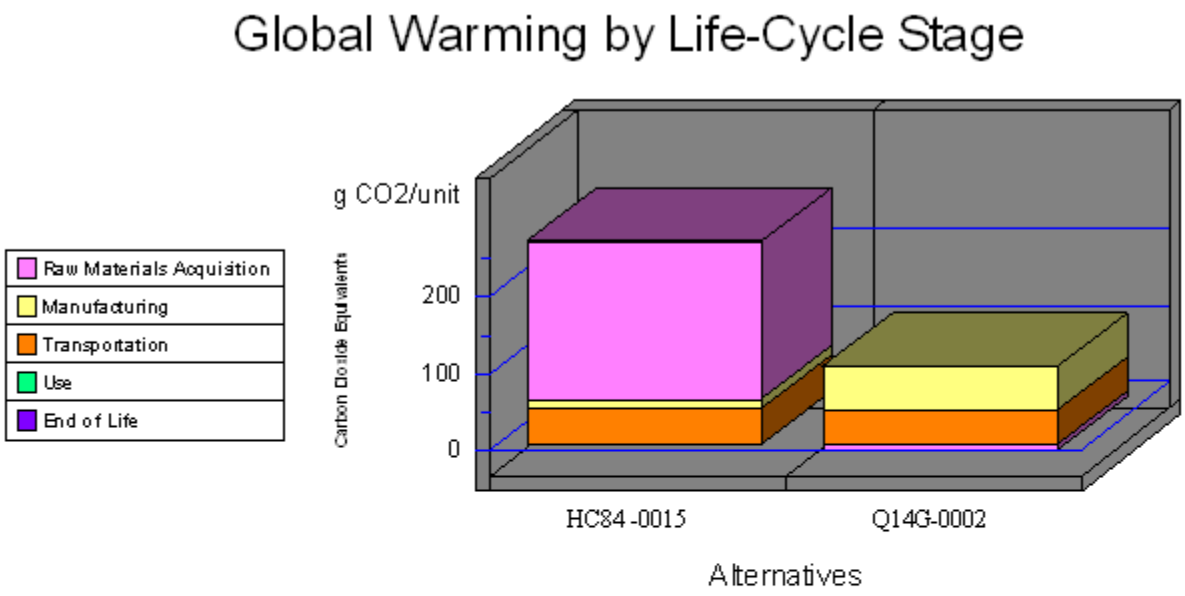
Functional Unit: Covering 1 sq. ft. over 50 years



Category	HC84 -0015	Q14G-0002
First Cost	0.31	0.26
Future Cost– 3.0%	0.89	0.77
Sum	1.20	1.03

BEES Results: Interior Paints and Coatings

Functional Unit: Covering 1 sq. ft. over 50 years

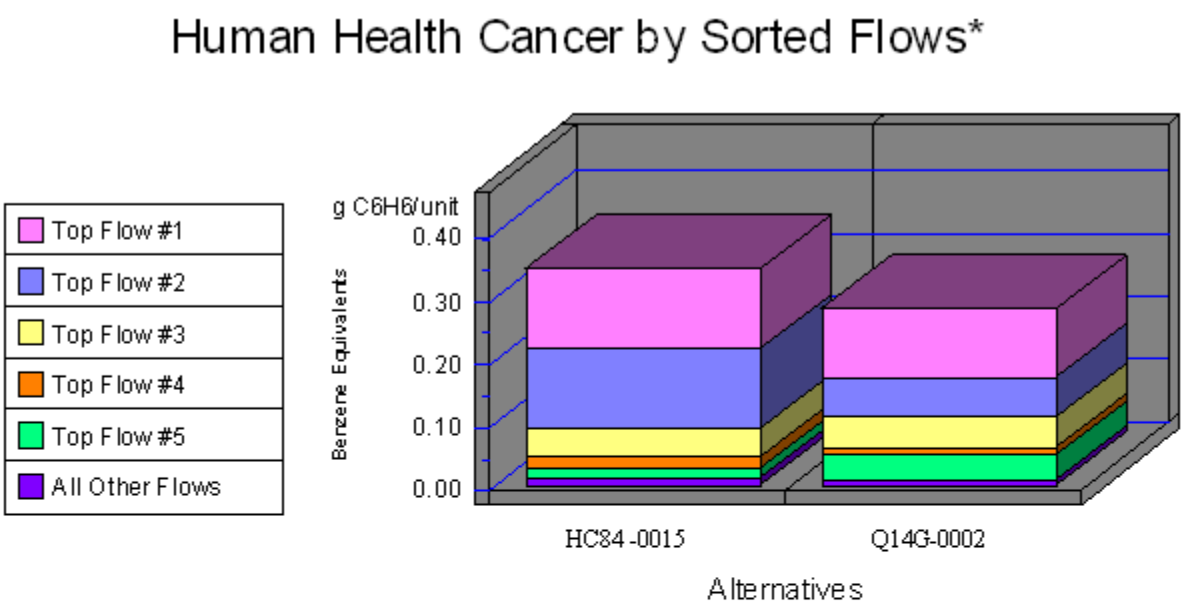


Note: Lower values are better

Category	HC84-0015	Q14G-0002
1. Raw Materials	206	-8
2. Manufacturing	13	57
3. Transportation	47	44
4. Use	0	0
5. End of Life	0	0
Sum	266	93

BEES Results: Interior Paints and Coatings

Functional Unit: Covering 1 sq. ft. over 50 years



Note: Lower values are better

Category	HC84-0015	Q14G-0002
Cancer--(w) Arsenic (As3+, As5+	0.13	0.11
Cancer--(w) Phenol (C6H5OH)	0.13	0.06
Cancer-(a) Arsenic (As)	0.05	0.05
Cancer-(a) Chromium (Cr III, C	0.02	0.01
Cancer-(a) Dioxins (unspecifie	0.01	0.04
All Others	0.01	0.01
Sum	0.35	0.28

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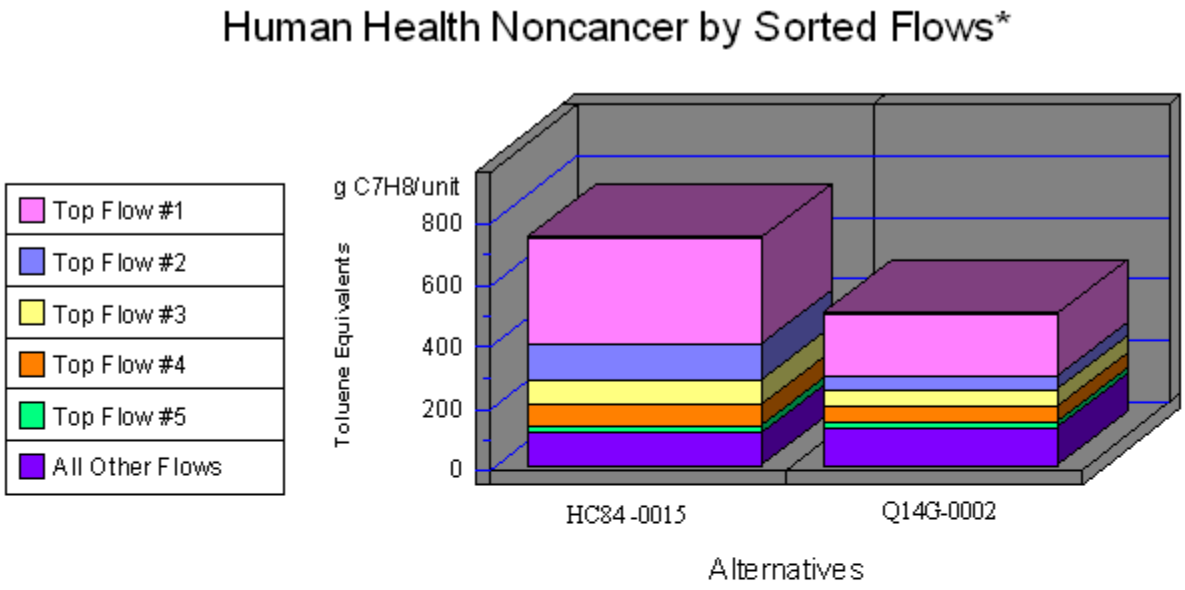
Functional Unit: Covering 1 sq. ft. over 50 years



Note: Lower values are better

Category	HC84-0015	Q14G-0002
Noncancer--(a) Mercury (Hg)	343.57	197.39
Noncancer--(w) Mercury (Hg+, Hg	119.86	46.96
Noncancer--(a) Lead (Pb)	77.97	55.44
Noncancer--(a) Aluminum (Al)	66.09	45.41
Noncancer--(w) Lead (Pb++, Pb4+	27.84	21.79
All Others	106.03	124.34
Sum	741.37	491.32